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Dated: May 19, 2006

Signature: 

(Mary M. Hutchinson)

Docket No.: 61251USN(50586)
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:
Mitsunori Ono et al.

Application No.: 10/561,025

Filed: December 16, 2005

For: HETEROCYCLIC COMPOUNDS FOR
PREVENTING AND TREATING
DISORDERS ASSOCIATED WITH
EXCESSIVE BONE LOSS

Confirmation No.: 1888

Art Unit: N/A

Examiner: Not Yet Assigned

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.
371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to Notification of Missing Requirements Under 35 U.S.C. 371, mailed March 15, 2006, Applicant respectfully submits an Executed Declaration for the above-referenced patent application. Also enclosed is a copy of the Notification of Missing Requirements Under 35 U.S.C. 371

Please charge our Deposit Account No. 04-1105 in the amount of \$125.00 covering the fees set forth in 37 CFR 1.17(a)(1) and 1.16(f). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by

545003

Application No.: 10/561,025

2

Docket No.: 61251USN(50586)

this firm) to our Deposit Account No. 04-1105, under Order No. 61251USN(50586). A duplicate copy of this paper is enclosed.

Dated: May 19, 2006

Respectfully submitted,

By 

Mark D. Russett

Registration No.: 41,281

EDWARDS ANGELL PALMER & DODGE
LLP

P.O. Box 55874

Boston, Massachusetts 02205

(617) 439-4444

Attorneys/Agents For Applicant

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PTO/SB/21 (09-04)


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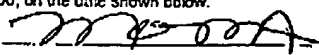
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/561,025-Conf. #1888	
	Filing Date	December 16, 2005	
	First Named Inventor	Mitsunori Ono	
	Art Unit	N/A	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	18	Attorney Docket Number	61251USN(50586)

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Reply to Missing Parts/Incomplete Application <input checked="" type="checkbox"/> Reply to Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US)	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): -Executed Declaration -Copy of Notification of Missing Requirements -Certificate of Transmission
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	EDWARDS ANGELL PALMER & DODGE LLP		
Signature			
Printed name	Mark D. Russett		
Date	May 19, 2006	Reg. No.	41,281

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Dated: May 19, 2006	Signature:  (Mary M. Hutchinson)

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FEE TRANSMITTAL For FY 2006				Complete if Known																																																								
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				Application Number	10/561,025-Conf. #1888																																																							
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TOTAL AMOUNT OF PAYMENT		(\$)	125.00	Attorney Docket No.	61251USN(50586)																																																							
METHOD OF PAYMENT (check all that apply) <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____ <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: <u>04-1105</u> Deposit Account Name: <u>Edwards Angell Palmer & Dodge LLP</u> For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments																																																												
FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.) 1. BASIC FILING, SEARCH, AND EXAMINATION FEES																																																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Application Type</th> <th colspan="2">FILING FEES</th> <th colspan="2">SEARCH FEES</th> <th colspan="2">EXAMINATION FEES</th> <th rowspan="2">Fees Paid (\$)</th> </tr> <tr> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>Utility</td> <td>300</td> <td>150</td> <td>500</td> <td>250</td> <td>200</td> <td>100</td> <td></td> </tr> <tr> <td>Design</td> <td>200</td> <td>100</td> <td>100</td> <td>50</td> <td>130</td> <td>65</td> <td></td> </tr> <tr> <td>Plant</td> <td>200</td> <td>100</td> <td>300</td> <td>150</td> <td>160</td> <td>80</td> <td></td> </tr> <tr> <td>Reissue</td> <td>300</td> <td>150</td> <td>500</td> <td>250</td> <td>600</td> <td>300</td> <td></td> </tr> <tr> <td>Provisional</td> <td>200</td> <td>100</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td></td> </tr> </tbody> </table>							Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Utility	300	150	500	250	200	100		Design	200	100	100	50	130	65		Plant	200	100	300	150	160	80		Reissue	300	150	500	250	600	300		Provisional	200	100	0	0	0	0	
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3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Total Sheets</th> <th>Extra Sheets</th> <th>Number of each additional 50 or fraction thereof</th> <th>Fee (\$)</th> <th>Fee Paid (\$)</th> </tr> </thead> <tbody> <tr> <td>- 100 =</td> <td>/50</td> <td>(round up to a whole number) x</td> <td></td> <td></td> </tr> </tbody> </table>							Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)	- 100 =	/50	(round up to a whole number) x																																														
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SUBMITTED BY <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Signature</td> <td><u>Mark D. Russell</u></td> <td>Registration No. (Attorney/Agent)</td> <td>41,281</td> <td>Telephone</td> <td>(617) 439-4444</td> </tr> <tr> <td>Name (Print/Type)</td> <td>Mark D. Russell</td> <td>Date</td> <td colspan="3">May 19, 2006</td> </tr> </table>							Signature	<u>Mark D. Russell</u>	Registration No. (Attorney/Agent)	41,281	Telephone	(617) 439-4444	Name (Print/Type)	Mark D. Russell	Date	May 19, 2006																																												
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CENTRAL FAX CENTER****MAY 19 2006****FAX TRANSMISSION****DATE:** May 19, 2006**PTO IDENTIFIER:** Application Number 10/561,025-Conf. #1888
Patent Number**Inventor:** Mitsunori Ono et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** EDWARDS ANGELL PALMER & DODGE LLP

Mark D. Russett

PHONE: (617) 439-4444**Attorney Dkt. #:** 61251USN(50586)**PAGES (Including Cover Sheet):** 19**CONTENTS:**

Certificate of Transmission (1 page)
Transmittal Form (1 page)
Fee Transmittal (1 page)
One Month Request for Extension of Time Under 37 CFR 1.136(a) (1 page)
Response to Notification of Missing Requirements under 35 USC 371 (2 pages, in duplicate)
Executed Declaration (8 pages)
Copy of Notification of Missing Requirements (2 pages)
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Application No. (if known): 10/561,025

Attorney Docket No.: 61251USN(50586)

Certificate of Transmission under 37 CFR 1.8

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on May 19, 2006
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Mary M. Hutchinson
Typed or printed name of person signing Certificate

Registration Number, if applicable (617) 517-5524
Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Transmittal Form (1 page)
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JDH/MDR 61251-371(50586)

Page 1 of 2



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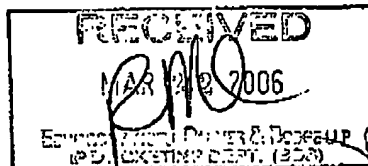
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/561,025	Mitsunori Ono	61251USN(50586)

INTERNATIONAL APPLICATION NO.
PCT/US04/17064

21874
 EDWARDS & ANGELL, LLP
 P.O. BOX 55874
 BOSTON, MA 02205



I.A. FILING DATE	PRIORITY DATE
05/28/2004	05/29/2003

CONFIRMATION NO. 1888

371 FORMALITIES LETTER

OC000000018270583

Date Mailed: 03/15/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 12/16/2005
- Copy of the International Search Report filed on 12/16/2005
- Preliminary Amendments filed on 12/16/2005
- U.S. Basic National Fees filed on 12/16/2005
- Specification filed on 12/16/2005
- Claims filed on 12/16/2005
- Abstracts filed on 12/16/2005

Missing Parts
 EDWARDS ANGELL PALMER & DODGE LLP
 101 Federal St. Boston, MA 02110

Docketed For 515-1015106
 By [Signature]
 Approved BSC

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and International filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity.

- \$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

INDIA L EVANS

Telephone: (703) 308-9140 EXT 212

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/561,025	PCT/US04/17064	61251USN(50586)

FORM PCT/DO/EO/905 (371 Formalities Notice)